

1977

Iowa Science Teachers Fall Conference, Marshalltown Community College, November 11, 1977

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IOWA SCIENCE TEACHERS FALL CONFERENCE

Co-sponsored by N.S.T.A. & I.A.S.

Marshalltown Community College

November 11, 1977

PROGRAM

- 8:00-9:00 a.m. Registration and Coffee
9:00-9:50 Section 1: Science Teaching Modes for the Next Decade, K-12; Dr. Robert E. Yager, S.U.I.
Section 2: Women in Science, Professors Ruth B. Wildman and Marcia Donnerstein, I.S.U.
Section 3: Citizens' Workshop in Energy and the Environment, Dr. Leland L. Wilson, U.N.I.
10:00-10:50 Concurrent Session A: Hands on Experience
11:00-11:50 Concurrent Session B: Hands on Experience
12:00-12:50p.m. Lunch
1:00- 1:50 Physical Science General Session: Our Amazing Universe, Professor Paul W. Barcus, I.S.U.
Biological Science General Session: Recent Developments in Human Fertility Control and its Implications for the Future, Raymond Bunge, M.D., S.U.I.
2:00- 2:50 Concurrent Session C: Hands on Experience
Genetic Defects and Human Genetic Counseling, Dr. James Hansen, Division of Medical Genetics, S.U.I.
3:00 Drawing for Door Prizes

CONCURRENT SESSION TOPICS

Secondary Level

- | | |
|---------------------------------------|-----------------------------------------------------------------------|
| Summer Field Biology | The IGS and Teaching Earth Science |
| Modern Biology '77 | Computer Programming: Mini Computers |
| Mushrooms | A Program for High Ability High School Students |
| PACE 2--Organic Chemistry | Individualizing for Gifted Science Fairs |
| Piaget and PACE Chemistry | TARGET: An Idea for the Gifted and Talented in the Junior High School |
| IAC Modular Chemistry | Science and Reading |
| Playground Physics | Reading Levels of Science Materials |
| PSSC Packet Physics | Tree Grafting |
| Self Taught Electronics | E.C.G. Demonstrations |
| New Equipment in Physics | How to say NO to a Rapist and Survive |
| Hard Work and Good Times: YCC | Computer Assisted Instruction |
| Environmental Field Studies | |
| Science Teachers as Environmentalists | |
| Junior High School Innovations | |

Elementary Level

- | | |
|----------------------------------------------------------------------------|--------------------------------------|
| Using the Living Environment | Boxed Science |
| Rootviewer | Sacked Science |
| Creative Gardening | Tri-Wall for Science |
| Creatures | Interdisciplinary Science |
| ECO Look and Leave Life | Berkley Project is Science |
| Supplements in Elementary Science | Historical Characters in Science |
| Canned Science | Aesthetics of Environmental Concerns |
| Individualized Activities for Gifted and Talented in the Elementary School | Wholistic Science |

EXHIBITS

Book Companies

Scientific Companies

ADVANCE REGISTRATION FORM

Iowa Science Teachers Fall Conference, November 11, 1977, MCC

Send to Ross Iverson, Miller Junior High, Marshalltown, IA 50158

Circle appropriate amounts:

	Member	or	Nonmember	or	(At the conference registration and lunch will both be \$1.00 higher.)
Registration	\$2.50		\$3.50		
Lunch	<u>2.50</u>		<u>2.50</u>		
Total	\$5.00		\$6.00		Total enclosed: \$ _____

Please make advance registration check payable to: Iowa Science Teachers Section.

Your name _____ Your school _____